



Attorney Docket No. YOR920010243US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicant(s): A.K. Iyengar  
Docket No.: YOR920010243US1  
Serial No.: 09/909,287  
Filing Date: July 19, 2001  
Group: 2172  
Examiner: Shahid A. Alam

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Ashok K. Chulpis

Date: June 30, 2004

Title: Methods and Apparatus for Clustering  
and Prefetching Data Objects

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JUL 08 2004

Technology Center 2100

RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action dated March 30, 2004, please consider the following remarks:



2172  
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P.O. Box 1450  
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Technology Center 2100

Sir:

Submitted herewith is the following document relating to the above-identified patent application:

(1) Response to Office Action.

There is no additional fee due in conjunction with the response. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,



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Date: June 30, 2004